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Abstract of the Disclosure

A software tool for enabling automated tracking of activity related to the status and usage statistics of a plurality of Web sites on a data packet network is provided. The software tool comprises a network communication capability for establishing network communication between the software tool and the tracked Web sites; a plurality of data-reporting modules for obtaining and reporting data about tracked Web sites; a data input function for excepting data from the reporting modules and from external sources; a data recording function for recording and logging the data received from the reporting modules and from the external sources, and a data management function for organizing and storing the received data and rendering the data accessible for use in software development. A software engineer or developer accesses the site-tracking software and connected database through a Web browser from a network-connected workstation in order to utilize data mined from Web sites for the purpose of creating routines enabling automated navigation and site manipulation by proxy for subscribed users.